



Patent

NASA Case No. NPO-30807-1-CU

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
Gregory Bearman, et al.) Examiner: Unknown
Entitled: RING-INTERFEROMETRIC SOL-GEL) Group Art Unit: Unknown
BIO-SENSOR)
Serial No.: 10/750,574)
Filing Date: December 9, 2003)

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Applicant hereby cites patent and/or publications for consideration by the Patent and Trademark Office in regard to the claimed invention on the attached form. By this notice the applicant requests that the Patent and Trademark Office make of record the documents listed. No representation is made that more pertinent material is not available or should not be considered by the Examiner. It is expected that the Patent and Trademark Office will independently conduct a complete search of appropriate art. Furthermore, no admission is being made that these documents are prior art, and applicant reserves the right to challenge any such consideration.

Respectfully submitted,

Dated Jan. 26, 2004

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INFORMATION
DISCLOSURE
STATEMENT BY APPLICANT

Sheet 1 of 1



Application Number: 10/750,574
Filing Date: December 9, 2003
First Named Inventor: Gregory BEARMAN, et al.
Group Art Unit: Unknown
Examiner Name: Unknown
Attorney Docket Number: NPO-30807-1-CU

U. S. PATENT DOCUMENTS

Examiner Initials	Document No	Publication Date	Name of Patentee or Applicant of Cited Document	Class	Subclass	Filing Date
	US-3,539,262	11-10-1970	T.R. PRYOR	356	107	06-11-1968
	US-3,885,874	05-27-1975	HAAS ET AL.	356	107	01-11-1974
	US-5,377,008	12-27-1994	RIDGWAY ET AL.	356	361	04-02-1992
	US-6,485,905 B2	11-26-2002	HEFTI	435	6	08-02-1999
	US-6,218,194 B1	04-17-2001	LYNDIN ET AL.	436	518	02-10-1997
	US-6,248,539 B1	06-19-2001	GHADIRI ET AL.	435	7.1	10-30-1997
	US-6,381,025 B1	04-30-2002	BORNHOP ET AL.	356	517	03-06-2000
	US-6,576,430 B1					

FOREIGN PATENT DOCUMENTS

Examiner Initials	Foreign Patent Document	Publication Date	Country	Name of Patentee or Applicant of Cited Document	Translation? (Yes/No/n/a)

NON PATENT LITERATURE DOCUMENTS

Examiner Initials	
	BAKUL, DAVE C., et al., "Sol-Gel Encapsulation Methods for Biosensors", <i>Analytical Chemistry</i> , Vol. 66, No. 22, November 15, 1994, pp. 1120A-1127A, American Chemical Society, USA.
	LIGLER, FRANCES S., et al., "OPTICAL BIOSENSORS: PRESENT AND FUTURE", 2002, pp. 427-456, Elsevier Science B.V., Netherlands.
	YAMANAKA, STACEY A., et al., "Enzymatic Activity of Oxalate Oxidase and Kinetic Measurements by Optical Methods in Transparent Sol-Gel Monoliths", <i>Journal of Sol-Gel Science and Technology</i> , Vol. 7, 1996, pp. 117-121, Kluwer Academic Publishers, Netherlands.

Examiner's Signature:

Date Considered:

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.